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L4: Entry 1 of 1

File: DWPI

Apr 21, 1975

DERWENT-ACC-NO: 1975-33429W  
DERWENT-WEEK: 197520  
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TITLE: Single step prepn. of iso-alpha-acids by extraction and isomerisation of  
alpha-acids from hops

## PATENT-ASSIGNEE:

ASSIGNEE

CODE

KIRIN BEER KK

KIRI

## PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

☐ [JP 75010399 B](#)

April 21, 1975

JA

## APPLICATION-DATA:

PUB-NO

APPL-DATE

APPL-NO

DESCRIPTOR

JP 75010399B

July 24, 1969

1969JP-058557

ABSTRACTED-PUB-NO: JP [75010399](#) B

## BASIC-ABSTRACT:

A single step process for the extraction of the alpha-acids in hops and their  
isomerisation in >90% yield to iso-alpha-acids, involves adding 6-13 g of the hops  
to a l of 0.02-0.02N aq. alkali NaOH (pref.) or KOH, or Na or K (bi) carbonate etc.  
and boiling for 20-70 mins.

ABSTRACTED-PUB-NO: JP [75010399](#) B

## EQUIVALENT-ABSTRACTS:

TITLE-TERMS: SINGLE STEP PREPARATION ISO ALPHA ACID EXTRACT ISOMER HOP

DERWENT-CLASS: D16 E19

CPI-CODES: D05-B; E10-E04F;

CHEMICAL-CODES:

Chemical Indexing M3 \*01\*

## Fragmentation Code

G563 H4 H401 H461 H7 H711 H722 H723 H8 J5  
J563 J581 M210 M213 M214 M215 M216 M232 M240 M260  
M281 M282 M313 M314 M315 M320 M415 M510 M520 M530  
M541 M720 N160 N171 N172 Q232

## Chemical Indexing M3 \*02\*

## Fragmentation Code

G000 G003 G030 G033 G034 G035 G036 G037 G038 G039  
G563 H4 H401 H461 H7 H711 H712 H722 H723 H8  
J5 J563 J581 L960 L999 M210 M213 M214 M215 M216  
M232 M240 M260 M281 M282 M313 M314 M315 M320 M415  
M510 M520 M530 M541 M720 N160 N171 N172 Q232

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